

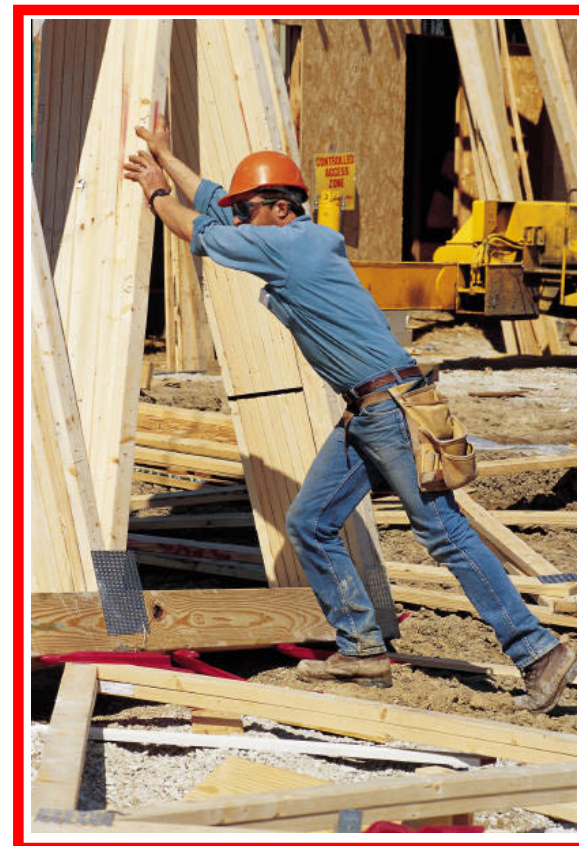
High Demand Jobs in Construction

Occupational Title	Employment		Total Openings	Median Wage
	2002	2012		
Carpenters	2,964	3,762	1280	\$17.69*
Construction Laborers	2,896	3,645	1135	\$15.12
Electricians	892	1,196	480	\$22.64
Plumbers, Pipefitters, & Steamfitters	867	1,138	470	\$20.08*
Supervisors of Construction Workers	1,076	1,353	460	\$25.36
Painters, Construction & Maintenance	706	864	266	\$15.38
Sheet Metal Workers	493	640	265	\$21.74
Operating & Equipment Engineers	420	522	210	\$22.86
Helpers—Carpenters	269	337	180	\$14.40
Roofers	346	434	169	\$16.87
Cost Estimators	309	401	161	\$25.37
Cement Masons & Concrete Finishers	275	376	156	\$15.15
Truck Drivers, Heavy & Tractor-Trailer	365	459	154	\$16.28
Bookkeeping/Accounting/Auditing Clerks	518	574	153	\$14.99
HVAC Mechanics and Installers	247	358	144	\$17.92
Construction Managers	305	382	132	\$37.03
Insulation Workers	242	297	128	\$17.70
Excavating & Loading Machine Operators	221	279	119	\$20.11
Plasterers & Stucco Masons	254	309	101	\$18.64
Structural Iron & Steel Workers	225	279	98	\$20.29
Office Clerks, General	297	329	98	\$11.29
Security & Fire Alarm Systems Installers	178	234	90	\$14.84
Cabinetmakers & Bench Carpenters	211	248	90	\$14.60
Sales Rep's -Wholesale & Manufacturing	166	211	89	\$21.20
Pipelayers	157	203	82	\$17.03
Maintenance & Repair Workers, General	182	229	82	\$15.72
Brickmasons & Blockmasons	197	247	79	\$23.14
Helpers-Plumbers, Pipe & Steamfitters	130	153	77	\$13.38
Structural Metal Fabricators & Fitters	178	205	69	\$14.62
Helpers-Installation/Maintenance/Repair	103	134	66	\$10.80

Wage Rate reflects the median wage paid by RI employers in the Construction industry during November 2003.

**May 2003 Wages*

Opportunities in Construction



Labor Market Information

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Rhode Island employment (including self employed and unpaid family workers) is expected to increase by over 58,000 jobs during the 2002-2012 projection period. Employment in 2012 is projected to reach 563,909; an increase of 58,348 (11.5%) from the 2002 employment level of 505,561.

As employment grows, the demand for new construction and reconstruction jobs will continue to grow resulting in the addition of more than 4,800 Construction jobs. Employment in RI's construction industry is projected to grow at a rate of twenty-five percent, well above the 11.5% projected for all industries, and employment is expected to exceed 24,000 by 2012. Substantial job growth is projected for all three industry components, with

the greatest number of jobs occurring among Specialty Trade Contractors.

In 2002, over 45 percent of all workers in the Construction industry were classified as Carpenters, Construction Laborers; Electricians; Plumbers, Pipefitters, & Steamfitters; and Construction Supervisors. It is projected that these five occupations will continue to dominate the Construction sector accounting for over 40 percent of the job openings expected during the projection period.

Job Openings result from two major factors: the need to replace workers who leave an occupation because of a job change, retirement, or death, and the need to fill vacancies created by economic expansion. It is predicted that during the

Construction Fast Growing Jobs

HVAC Mechanics and Installers
Cement Masons and Concrete Finishers
Electricians
Security and Fire Alarm Systems Installers
Plumbers, Pipefitters, and Steamfitters
Helpers--Installation, Maintenance
and Repair Workers
Sheet Metal Workers
Cost Estimators
Supervisors of Mechanics,
Installers, and Repairers
Pipelayers

Rhode Island 2012 Projections

Employment in Construction

	2002	2012	Numeric Change	Average Annual Wage
Total	19,317	24,150	4,833	\$43,469
Construction of Buildings	4,878	6,050	1,172	\$43,063
Heavy & Civil Engineering	1,998	2,500	502	\$56,646
Specialty Trade Contractors	12,441	15,600	3,159	\$41,442

2002 – 2012 projection period, employers classified in the Construction industry will need to find workers to fill over 8,600 job openings. Fifty-six percent (4,833) of the job openings are attributed to economic growth the other forty-four percent (3,770) are due to employee turnover. Rhode Island's Construction industry will seek to fill nearly 860 positions each year; 82% will occur among the occupations listed on the following table (see back).